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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Dec 17	The CA Lexicon available in the CAPLUS and CA files
NEWS	3	Feb 06	Engineering Information Encompass files have new names
NEWS	4	Feb 16	TOXLINE no longer being updated
NEWS	5	Apr 23	Search Derwent WPINDEX by chemical structure
NEWS	6	Apr 23	PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
NEWS	7	May 07	DGENE Reload
NEWS	8	Jun 20	Published patent applications (A1) are now in USPATFULL
NEWS	9	JUL 13	New SDI alert frequency now available in Derwent's DWPI and DPCI
NEWS	10	Aug 23	In-process records and more frequent updates now in MEDLINE
NEWS	11	Aug 23	PAGE IMAGES FOR 1947-1966 RECORDS IN CAPLUS AND CA
NEWS	12	Aug 23	Adis Newsletters (ADISNEWS) now available on STN
NEWS	13	Sep 17	IMSworld Pharmaceutical Company Directory name change to PHARMASEARCH
NEWS	14	Oct 09	Korean abstracts now included in Derwent World Patents Index
NEWS	15	Oct 09	Number of Derwent World Patents Index updates increased
NEWS	16	Oct 15	Calculated properties now in the REGISTRY/ZREGISTRY File
NEWS	17	Oct 22	Over 1 million reactions added to CASREACT
NEWS	18	Oct 22	DGENE GETSIM has been improved
NEWS	19	Oct 29	AAASD no longer available
NEWS	20	Nov 19	New Search Capabilities USPATFULL and USPAT2
NEWS	21	Nov 19	TOXCENTER(SM) - new toxicology file now available on STN
NEWS	22	Nov 29	COPPERLIT now available on STN
NEWS	23	Nov 29	DWPI revisions to NTIS and US Provisional Numbers
NEWS	24	Nov 30	Files VETU and VETB to have open access
NEWS	25	Dec 10	WPINDEX/WPIDS/WPIX New and Revised Manual Codes for 2002
NEWS	26	Dec 10	DGENE BLAST Homology Search
NEWS	27	Dec 17	WELDASEARCH now available on STN
NEWS	28	Dec 17	STANDARDS now available on STN
NEWS	29	Dec 17	New fields for DPCI
NEWS	30	Dec 19	CAS Roles modified
NEWS	31	Dec 19	1907-1946 data and page images added to CA and Cplus
NEWS EXPRESS			August 15 CURRENT WINDOWS VERSION IS V6.0c, CURRENT MACINTOSH VERSION IS V6.0 (ENG) AND V6.0J (JP), AND CURRENT DISCOVER FILE IS DATED 07 AUGUST 2001
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:54:05 ON 15 JAN 2002

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.15

0.15

FILE 'REGISTRY' ENTERED AT 10:54:12 ON 15 JAN 2002

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STRUCTURE FILE UPDATES: 14 JAN 2002 HIGHEST RN 383122-99-4

DICTIONARY FILE UPDATES: 14 JAN 2002 HIGHEST RN 383122-99-4

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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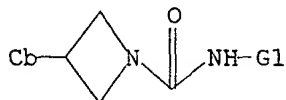
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L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 H, Cb, Ak

Structure attributes must be viewed using STN Express query preparation.

=> s 11

Examiner Anderson 703-605-1157

SAMPLE SEARCH INITIATED 10:55:03 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 3381 TO ITERATE

29.6% PROCESSED 1000 ITERATIONS 2 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 64135 TO 71105  
PROJECTED ANSWERS: 2 TO 291

L2 2 SEA SSS SAM L1

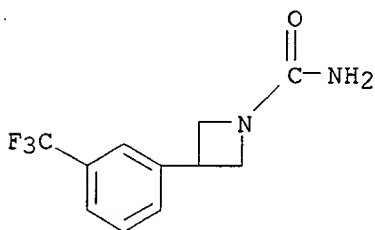
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FULL SEARCH INITIATED 10:55:09 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 67826 TO ITERATE

100.0% PROCESSED 67826 ITERATIONS 110 ANSWERS  
SEARCH TIME: 00.00.06

L3 110 SEA SSS FUL L1

=> d scan

L3 110 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 1-Azetidinecarboxamide, 3-[3-(trifluoromethyl)phenyl]- (9CI)  
MF C11 H11 F3 N2 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> fil caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	140.86	141.01

FILE 'CAPLUS' ENTERED AT 10:56:14 ON 15 JAN 2002  
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FILE COVERS 1907 - 15 Jan 2002 VOL 136 ISS 3  
FILE LAST UPDATED: 14 Jan 2002 (20020114/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

CAPLUS now provides online access to patents and literature covered in CA from 1907 to the present. Bibliographic information and abstracts were added in 2001 for over 3.8 million records from 1907-1966.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

The CA Lexicon is now available in the Controlled Term (/CT) field. Enter HELP LEXICON for full details.

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=> s l3

L4 4 L3

=> d ibib abs hitstr 1-4

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:78214 CAPLUS

DOCUMENT NUMBER: 134:147487

TITLE: Preparation of azetidinecarboxamides for use as neuroprotectants

INVENTOR(S): Snape, Mike Frederick

PATENT ASSIGNEE(S): Vernalis Research Limited, UK

SOURCE: PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001007022	A2	20010201	WO 2000-GB2817	20000721
WO 2001007022	A3	20010614		

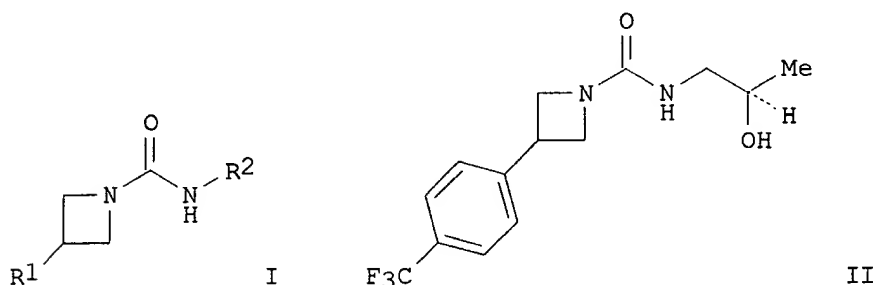
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HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: GB 1999-17384 A 19990723

OTHER SOURCE(S): MARPAT 134:147487

GI



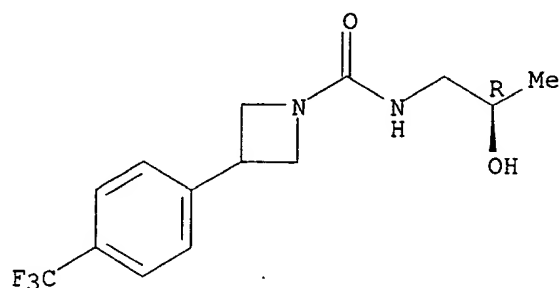
AB Syntheses of compds of formula I (85 examples) are described, wherein R1 is aryl; and R2 is H or alkyl; groups may be (un)satd. and/or (un)substituted; or a pharmaceutically acceptable salt or prodrug thereof. Compds. of formula I are candidates for neuroprotection or for the treatment of cerebral ischemia, central nervous system injury or eye diseases. Compd. II was synthesized by addn. of 4-(trifluoromethyl)phenyl magnesium bromide to 1-(diphenylmethyl)-3-azetidinone followed by deoxygenation. The resulting aryl azetidine was protected as its N-diphenylmethyl deriv. The protected azetidine was then treated with phosgene and (R)-1-amino-2-propanol to provide II. Compd. II exhibits neuroprotection at a dose of 30 mg/kg i.p. in the rat transient middle cerebral artery occlusion model measured by decrease in infarct vol.

IT 231953-70-1P, (R)-3-(4-Trifluoromethylphenyl)-N-(2-hydroxypropyl)azetidine-1-carboxamide 231954-58-8P  
 RL: BAC (Biological activity or effector, except adverse); RCT (Reactant);  
 SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of azetidinecarboxamides for use as neuroprotectants)

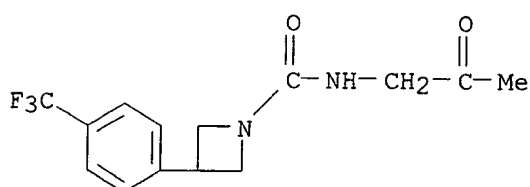
RN 231953-70-1 CAPLUS

CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 231954-58-8 CAPLUS  
CN 1-Azetidinecarboxamide, N-(2-oxopropyl)-3-[4-(trifluoromethyl)phenyl]-  
(9CI) (CA INDEX NAME)



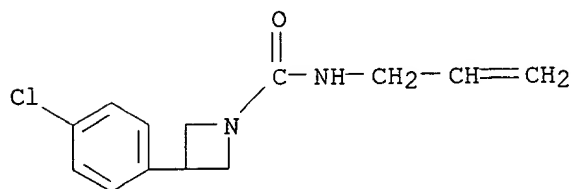
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 323204-84-8P 323204-85-9P 323204-86-0P  
 323204-87-1P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of azetidinecarboxamides for use as neuroprotectants)

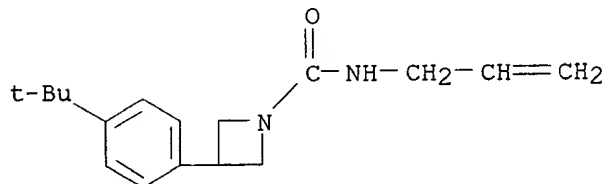
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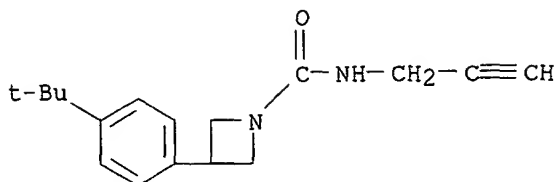
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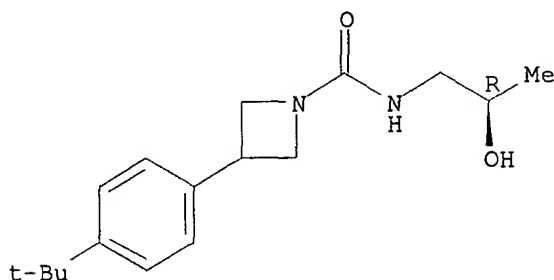
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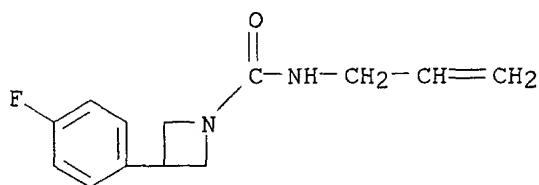
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Absolute stereochemistry.



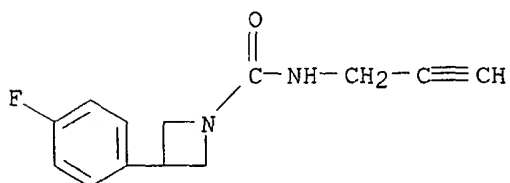
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CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 231953-56-3 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-57-4 CAPLUS

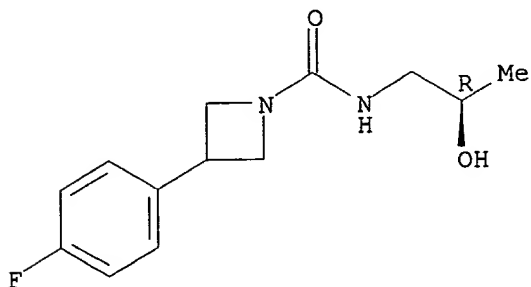
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Examiner Anderson 703-605-1157

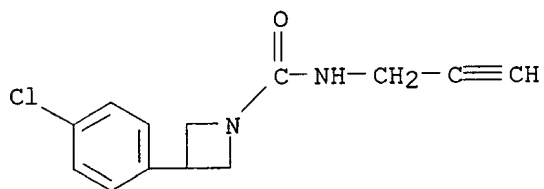


(CA INDEX NAME)

Absolute stereochemistry.

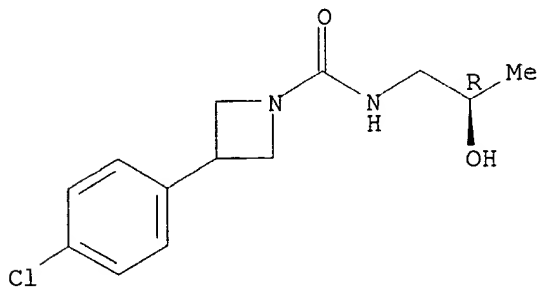


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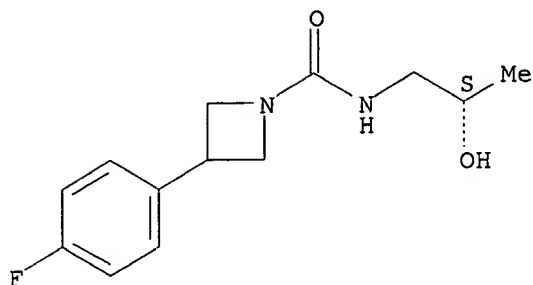
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Absolute stereochemistry.

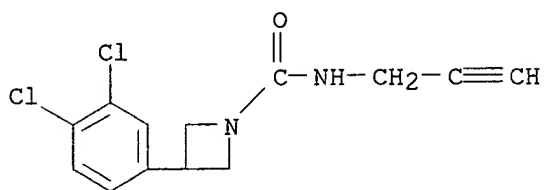


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Absolute stereochemistry.

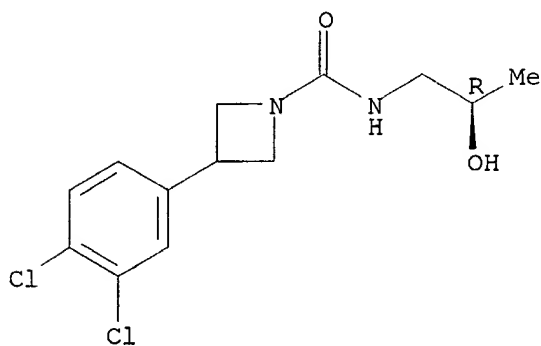


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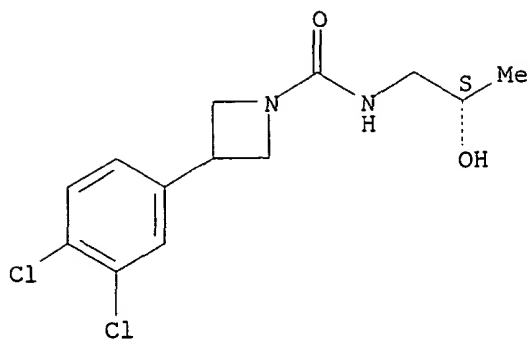
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CN 1-Azetidinecarboxamide, 3-(3,4-dichlorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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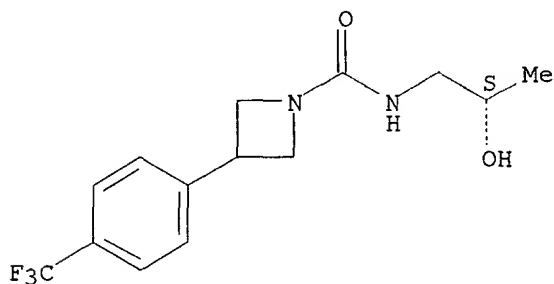
Absolute stereochemistry.



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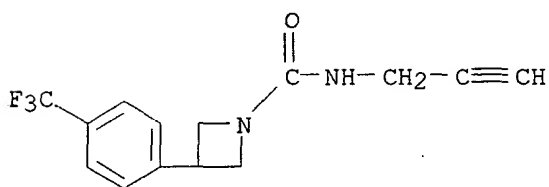
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Absolute stereochemistry.



RN 231953-72-3 CAPLUS

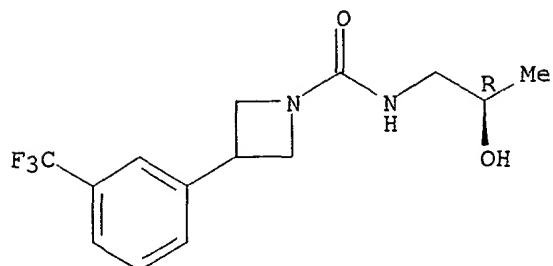
CN 1-Azetidinecarboxamide, N-2-propynyl-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 231953-76-7 CAPLUS

CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

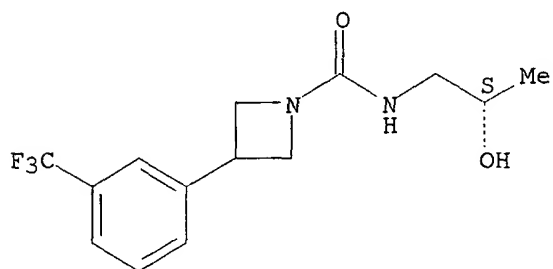
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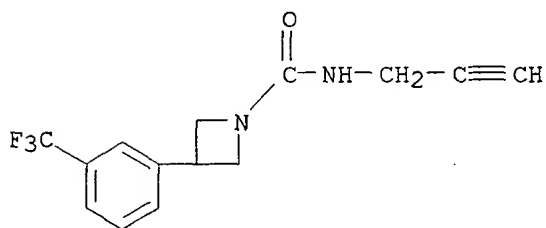
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Absolute stereochemistry.



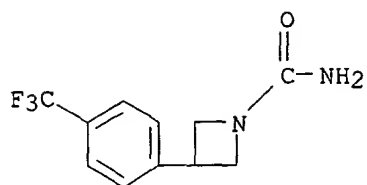
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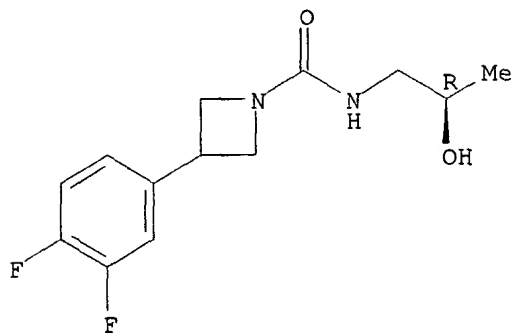
CN 1-Azetidinecarboxamide, 3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 231953-80-3 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,4-difluorophenyl)-N-[(2R)-2-hydroxypropyl]-  
(9CI) (CA INDEX NAME)

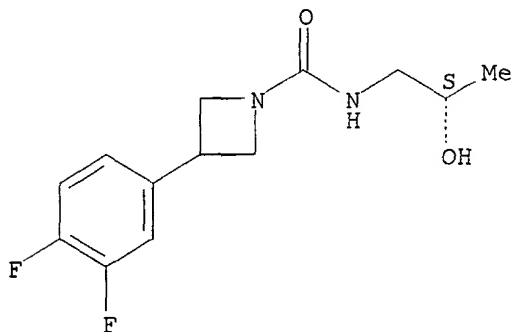
Absolute stereochemistry.



RN 231953-81-4 CAPLUS

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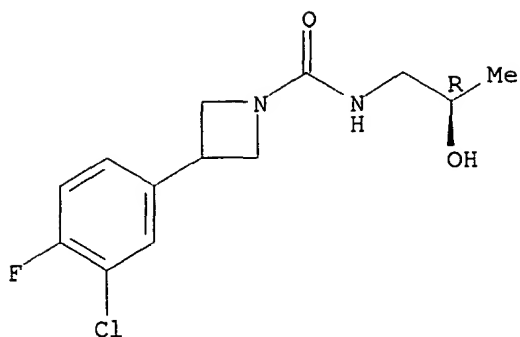
Absolute stereochemistry.



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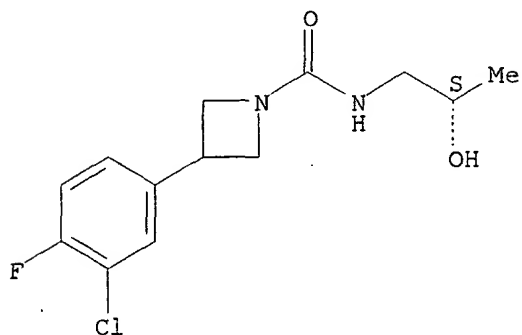
Absolute stereochemistry.



RN 231953-83-6 CAPLUS

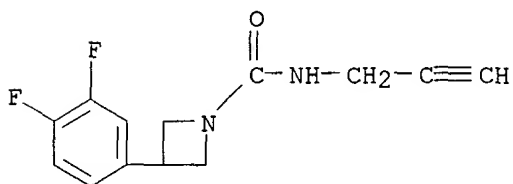
CN 1-Azetidinecarboxamide, 3-(3-chloro-4-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



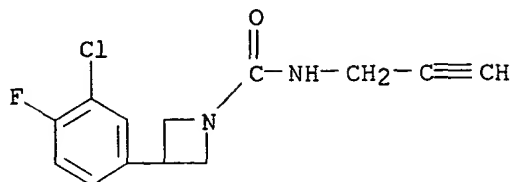
RN 231953-84-7 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,4-difluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-85-8 CAPLUS

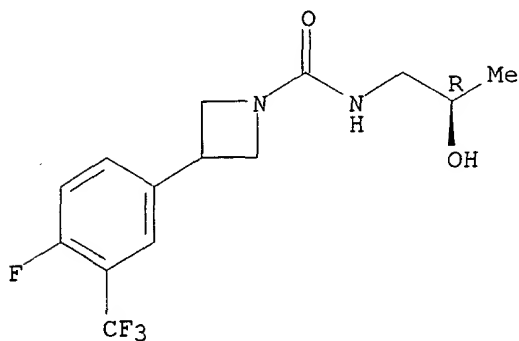
CN 1-Azetidinecarboxamide, 3-(3-chloro-4-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-86-9 CAPLUS

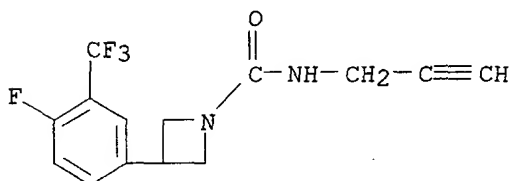
CN 1-Azetidinecarboxamide, 3-[4-fluoro-3-(trifluoromethyl)phenyl]-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



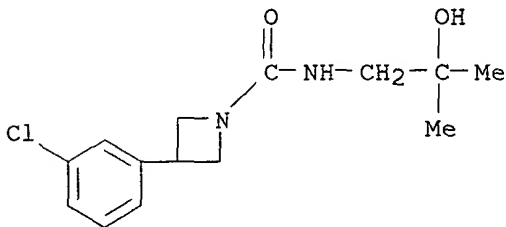
RN 231953-87-0 CAPLUS

CN 1-Azetidinecarboxamide, 3-[4-fluoro-3-(trifluoromethyl)phenyl]-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-88-1 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)

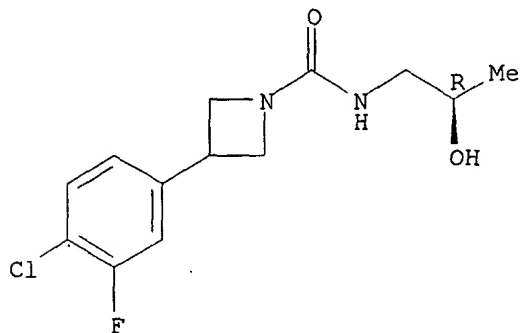


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RN 231953-89-2 CAPLUS

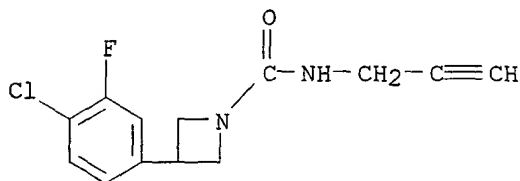
CN 1-Azetidinecarboxamide, 3-(4-chloro-3-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 231953-90-5 CAPLUS

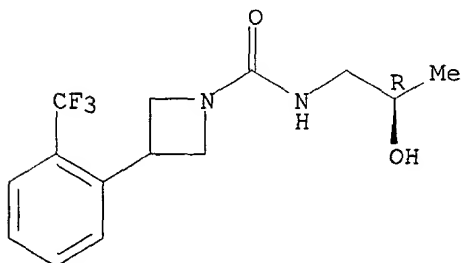
CN 1-Azetidinecarboxamide, 3-(4-chloro-3-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-91-6 CAPLUS

CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

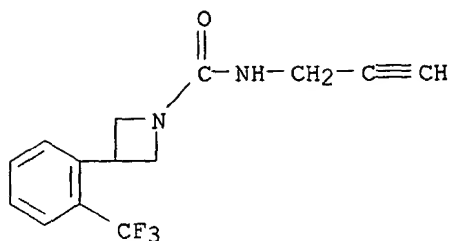
Absolute stereochemistry.



RN 231953-92-7 CAPLUS

CN 1-Azetidinecarboxamide, N-2-propynyl-3-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

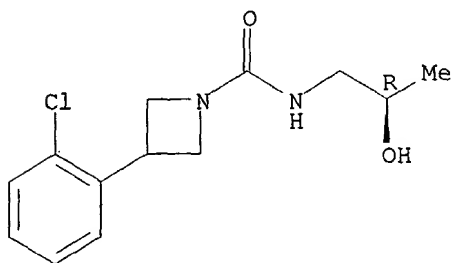




RN 231953-94-9 CAPLUS

CN 1-Azetidinecarboxamide, 3-(2-chlorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI)  
(CA INDEX NAME)

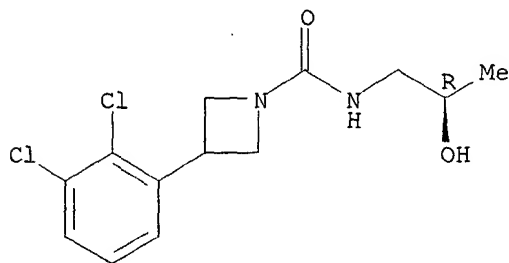
Absolute stereochemistry.



RN 231953-95-0 CAPLUS

CN 1-Azetidinecarboxamide, 3-(2,3-dichlorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

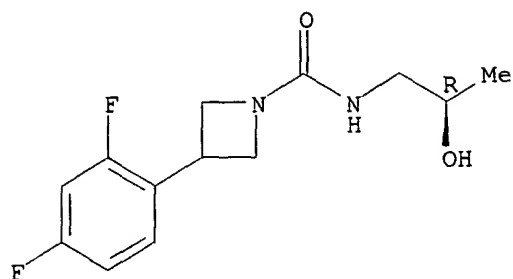
Absolute stereochemistry.



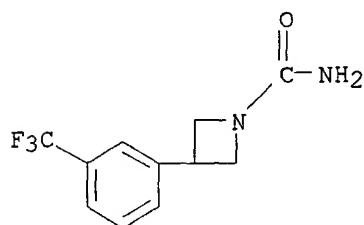
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CN 1-Azetidinecarboxamide, 3-(2,4-difluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

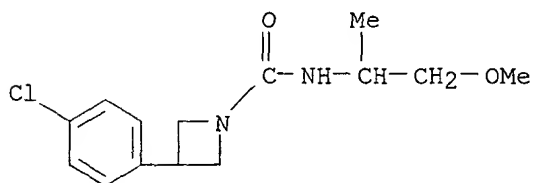
Absolute stereochemistry.



RN 231953-99-4 CAPLUS  
CN 1-Azetidinecarboxamide, 3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

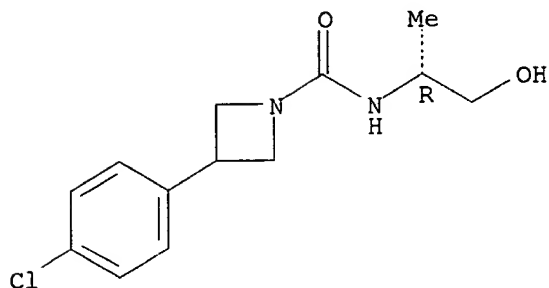


RN 231954-02-2 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2-methoxy-1-methylethyl)- (9CI) (CA INDEX NAME)



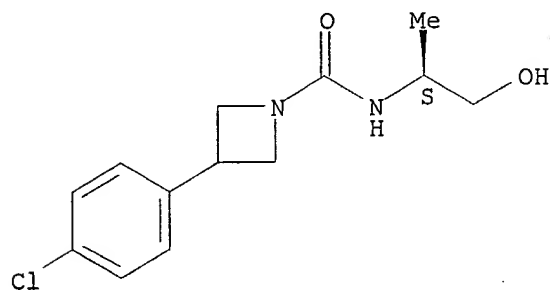
RN 231954-04-4 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1R)-2-hydroxy-1-methylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

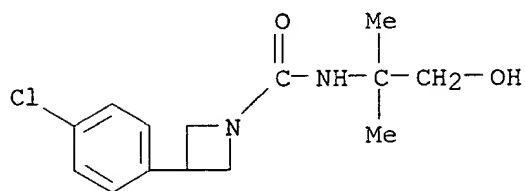


RN 231954-06-6 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1S)-2-hydroxy-1-methylethyl]- (9CI) (CA INDEX NAME)

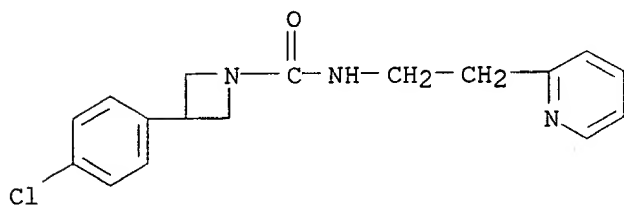
Absolute stereochemistry.



RN 231954-08-8 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2-hydroxy-1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

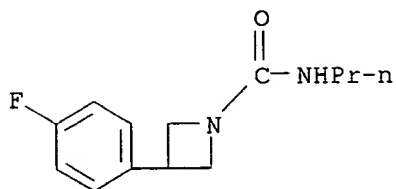


RN 231954-12-4 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

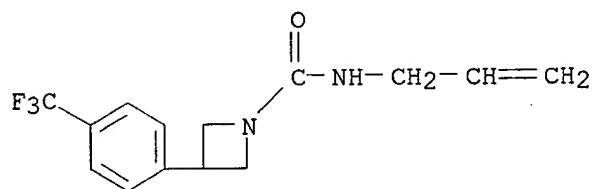


Examiner Anderson 703-605-1157

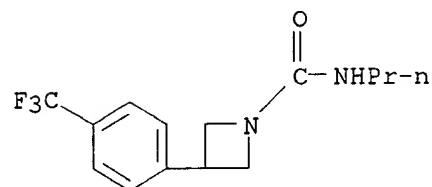
RN 231954-14-6 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-propyl- (9CI) (CA INDEX NAME)



RN 231954-16-8 CAPLUS  
CN 1-Azetidinecarboxamide, N-2-propenyl-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

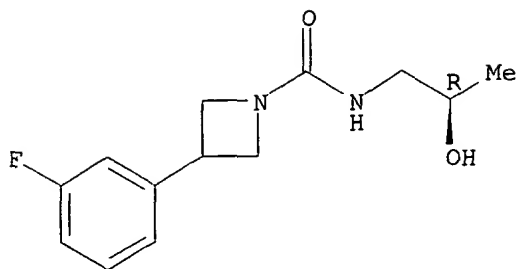


RN 231954-18-0 CAPLUS  
CN 1-Azetidinecarboxamide, N-propyl-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 231954-20-4 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

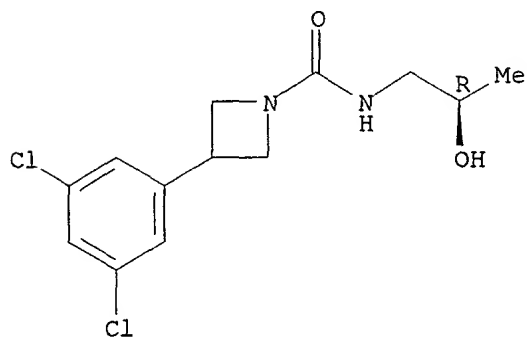
Absolute stereochemistry.



RN 231954-21-5 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,5-dichlorophenyl)-N-[(2R)-2-hydroxypropyl]-  
(9CI) (CA INDEX NAME)

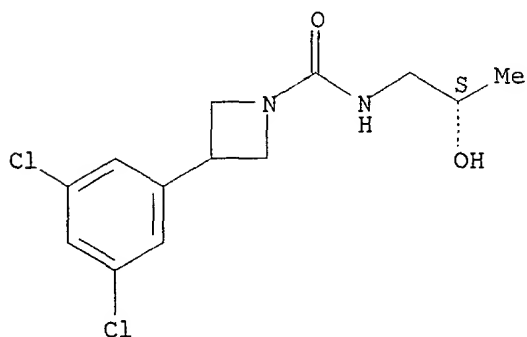
Absolute stereochemistry.



RN 231954-23-7 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,5-dichlorophenyl)-N-[(2S)-2-hydroxypropyl]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

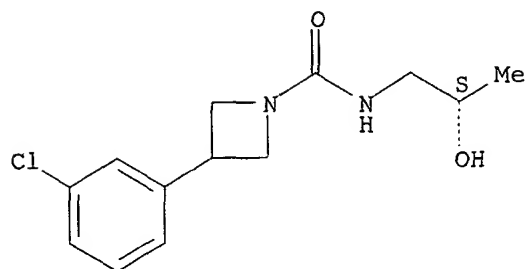


RN 231954-25-9 CAPLUS

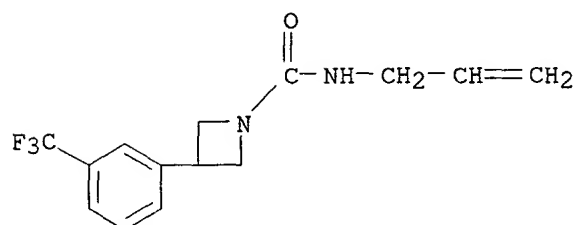
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

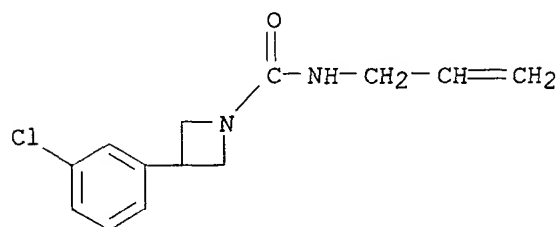
Examiner Anderson 703-605-1157



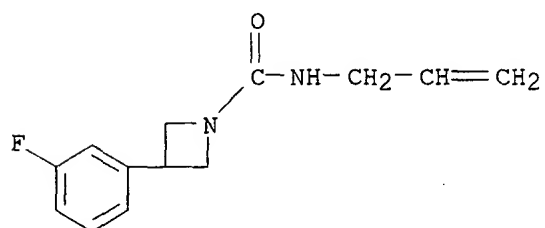
RN 231954-27-1 CAPLUS  
 CN 1-Azetidinecarboxamide, N-2-propenyl-3-[3-(trifluoromethyl)phenyl]- (9CI)  
 (CA INDEX NAME)



RN 231954-29-3 CAPLUS  
 CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-2-propenyl- (9CI) (CA INDEX  
 NAME)

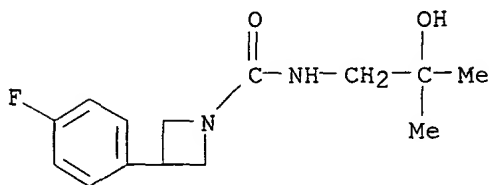


RN 231954-31-7 CAPLUS  
 CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-2-propenyl- (9CI) (CA INDEX  
 NAME)



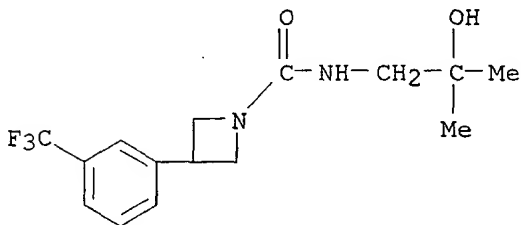
RN 231954-32-8 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(2-hydroxy-2-methylpropyl)-  
(9CI) (CA INDEX NAME)



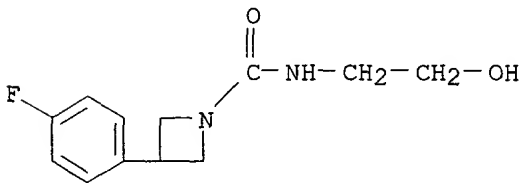
RN 231954-34-0 CAPLUS

CN 1-Azetidinecarboxamide, N-(2-hydroxy-2-methylpropyl)-3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 231954-35-1 CAPLUS

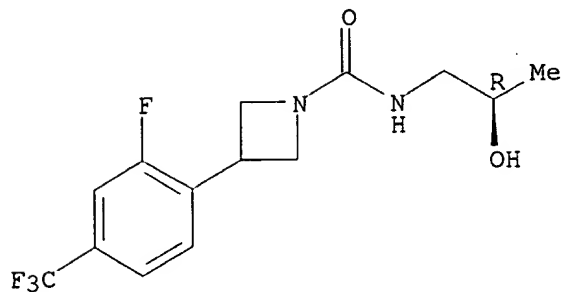
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)



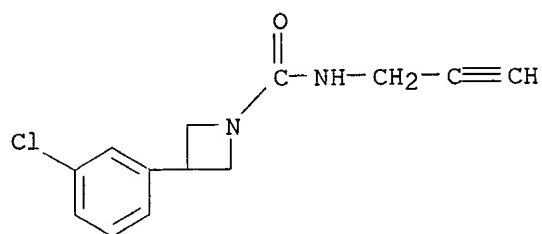
RN 231954-36-2 CAPLUS

CN 1-Azetidinecarboxamide, 3-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

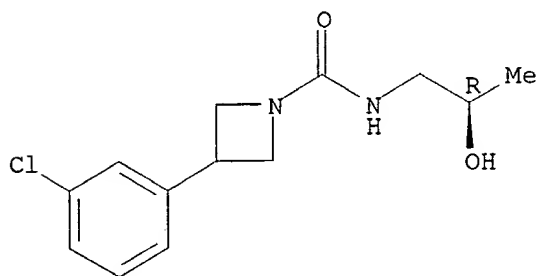


RN 231954-37-3 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



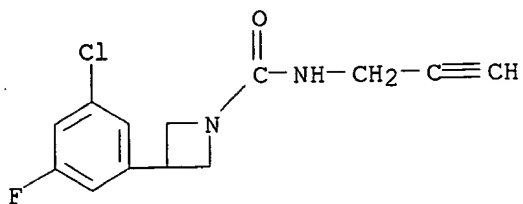
RN 231954-38-4 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



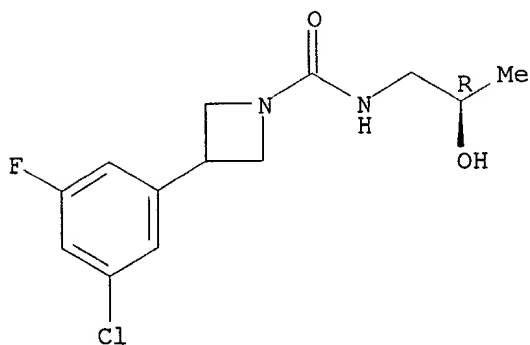
RN 231954-39-5 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)





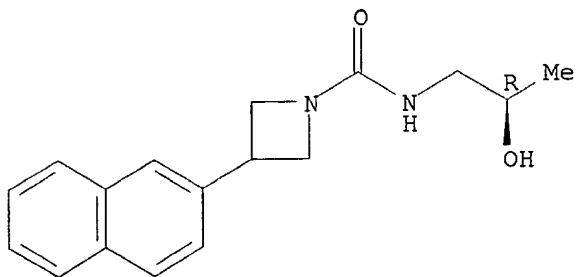
RN 231954-40-8 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

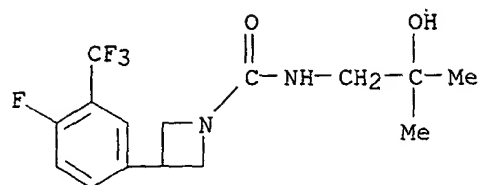


RN 231954-41-9 CAPLUS  
CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-(2-naphthalenyl)- (9CI)  
(CA INDEX NAME)

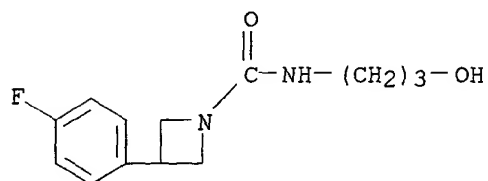
Absolute stereochemistry.



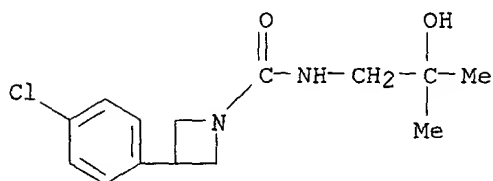
RN 231954-42-0 CAPLUS  
CN 1-Azetidinecarboxamide, 3-[4-fluoro-3-(trifluoromethyl)phenyl]-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



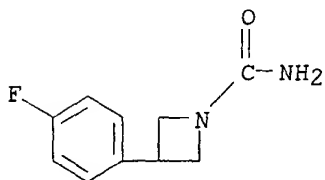
RN 231954-43-1 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(3-hydroxypropyl)- (9CI) (CA INDEX NAME)



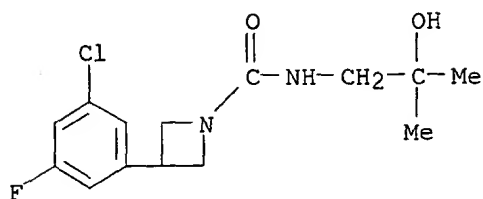
RN 231954-44-2 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



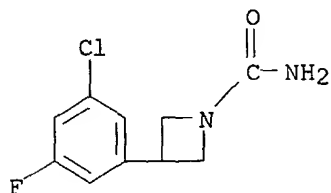
RN 231954-45-3 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 231954-46-4 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)

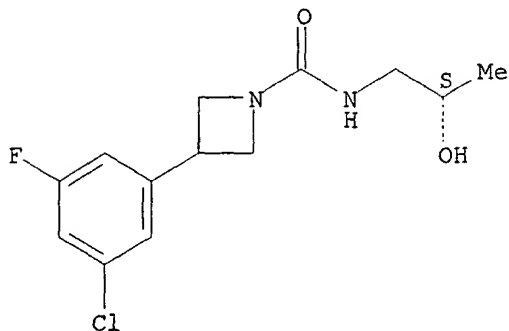


RN 231954-47-5 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)- (9CI) (CA INDEX NAME)



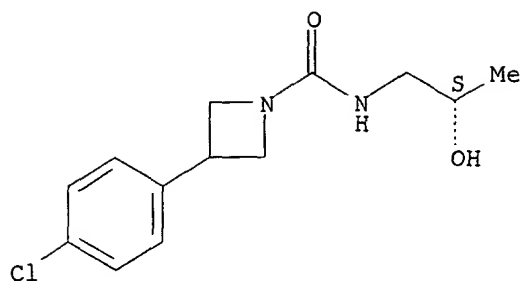
RN 231954-48-6 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

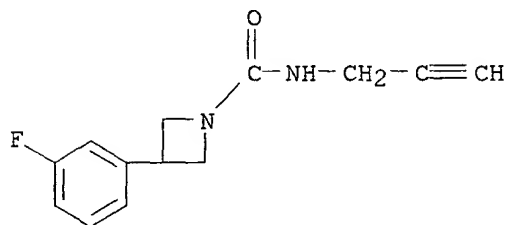


RN 231954-49-7 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

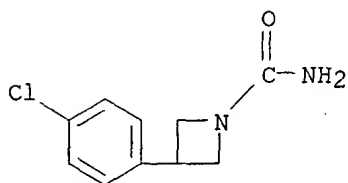
Absolute stereochemistry.



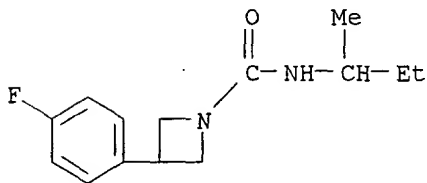
RN 231954-50-0 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



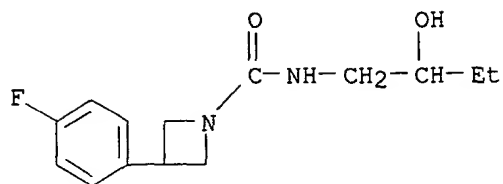
RN 231954-51-1 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)- (9CI) (CA INDEX NAME)



RN 231954-52-2 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



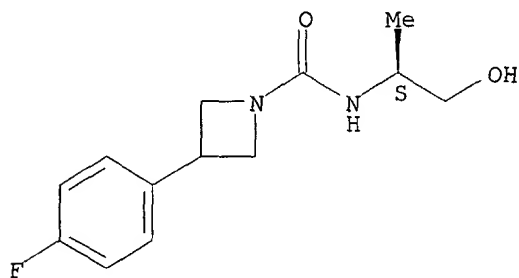
RN 231954-53-3 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(2-hydroxybutyl)- (9CI) (CA INDEX NAME)



RN 231954-55-5 CAPLUS

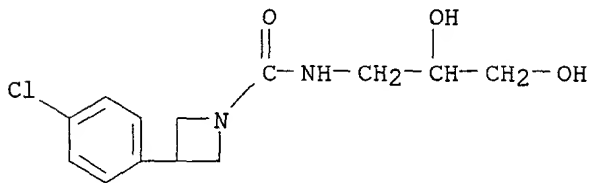
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-[(1S)-2-hydroxy-1-methylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 231954-56-6 CAPLUS

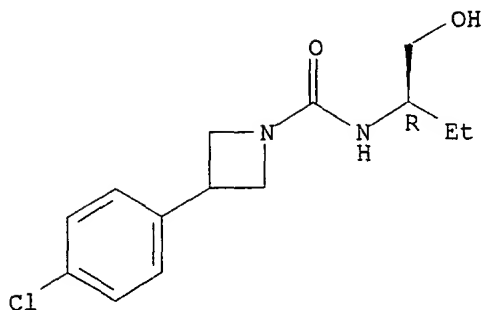
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2,3-dihydroxypropyl)- (9CI) (CA INDEX NAME)



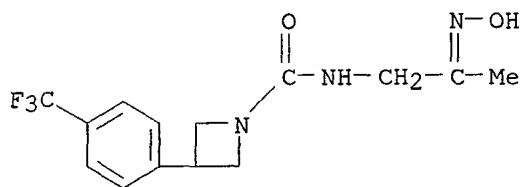
RN 231954-59-9 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1R)-1-(hydroxymethyl)propyl]- (9CI) (CA INDEX NAME)

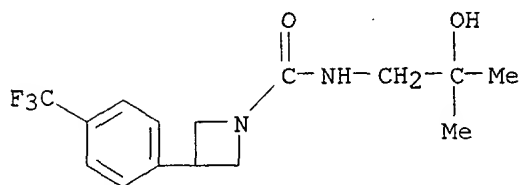
Absolute stereochemistry.



RN 231954-60-2 CAPLUS  
 CN 1-Azetidinecarboxamide, N-[2-(hydroxyimino)propyl]-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

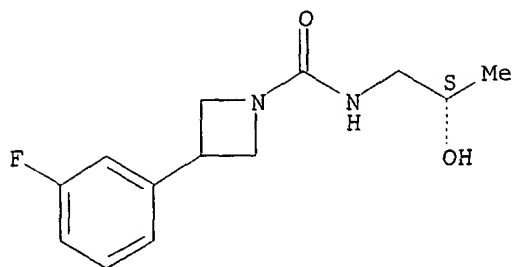


RN 231954-61-3 CAPLUS  
 CN 1-Azetidinecarboxamide, N-(2-hydroxy-2-methylpropyl)-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 231955-16-1 CAPLUS  
 CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI)  
 (CA INDEX NAME)

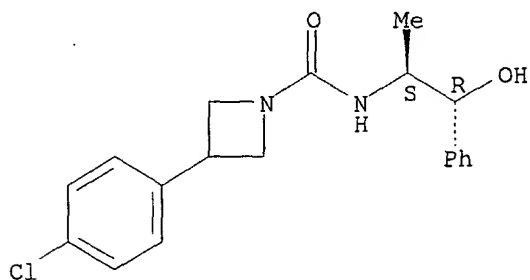
Absolute stereochemistry.



RN 323204-84-8 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1S,2R)-2-hydroxy-1-methyl-2-phenylethyl]- (9CI) (CA INDEX NAME)

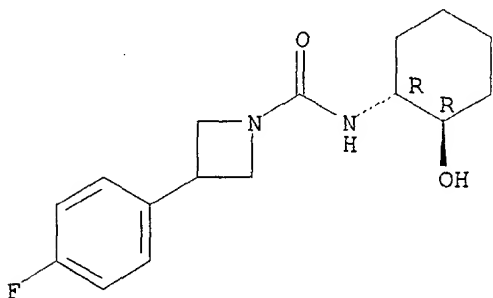
Absolute stereochemistry.



RN 323204-85-9 CAPLUS

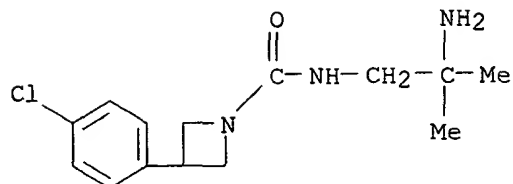
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



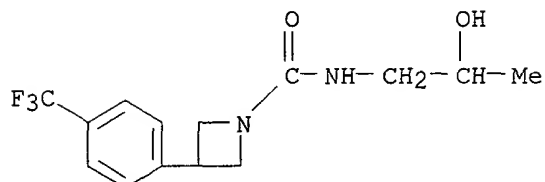
RN 323204-86-0 CAPLUS

CN 1-Azetidinecarboxamide, N-(2-amino-2-methylpropyl)-3-(4-chlorophenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 323204-87-1 CAPLUS  
 CN 1-Azetidinecarboxamide, N-(2-hydroxypropyl)-3-[4-(trifluoromethyl)phenyl]-  
 (9CI) (CA INDEX NAME)

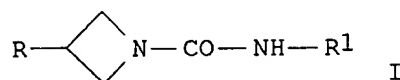


L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1999:487270 CAPLUS  
 DOCUMENT NUMBER: 131:102183  
 TITLE: Azetidinecarboxamide derivatives for treating CNS disorders  
 INVENTOR(S): Shepherd, Robin Gerald; Adams, David Reginald; Bentley, Jon; Bodkin, Corinna Dagmar; Cliffe, Ian Anthony; Davidson, James Edward Paul; Mansell, Howard Langham; Monck, Nathaniel Julius  
 PATENT ASSIGNEE(S): Cerebrus Limited, UK; Shepherd, Joy, Miriam  
 SOURCE: PCT Int. Appl., 46 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9937613	A1	19990729	WO 1999-GB223	19990122
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				



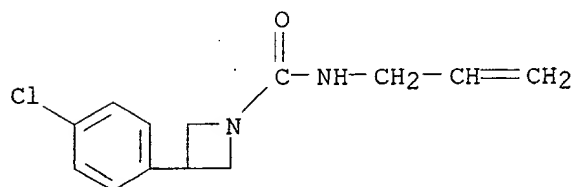
AU 9921780 A1 19990809 AU 1999-21780 19990122  
 EP 1049670 A1 20001108 EP 1999-901781 19990122  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO  
 PRIORITY APPLN. INFO.: GB 1998-1499 A 19980123  
 GB 1998-24458 A 19981106  
 WO 1999-GB223 W 19990122  
 OTHER SOURCE(S): MARPAT 131:102183  
 GI



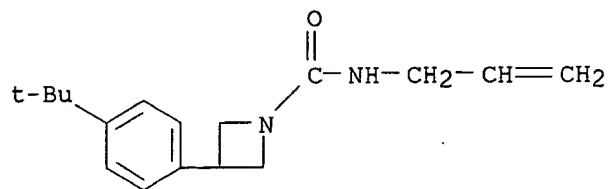
AB Title compd. I (R is aryl; and R1 is H or alkyl); pharmaceutically acceptable addn. compds. thereof; and their use in therapy, particularly for the treatment and prophylaxis of CNS disorders such as anxiety and epilepsy is covered. 3-(4-Fluorophenyl)-1-(diphenylmethyl)azetidine (II), prepd. by Grignard reaction of 1-(diphenylmethyl)-3-azetidinone with 4-fluorophenylmagnesium bromide followed by dechlorination, was treated with phosgene followed by allylamine, propargylamine or (R)-1-amino-2-propanol to give I [R = p-FC6H4, R1 = allyl, propargyl (III), CH2CH(OH)Me-(R), resp.]. Among the approx. 40 azetidines similarly prepd. were I [R = p-ClC6H4, p-t-BuC6H4, 3,4-Cl2C6H3, m-, p-F3CC6H4; R1 = same as above, CH2CH(OH)Me-(S)]. Azetidine III was an effective anxiolytic at a dose of 100 mg/Kg in the rat.

IT 231953-45-0P 231953-49-4P 231953-50-7P  
 231953-51-8P 231953-55-2P 231953-56-3P  
 231953-57-4P 231953-58-5P 231953-59-6P  
 231953-60-9P 231953-71-2P 231953-78-9P  
 RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (prepn. and anti-anxiety and anti-epileptic activity of azetidinecarboxamides)

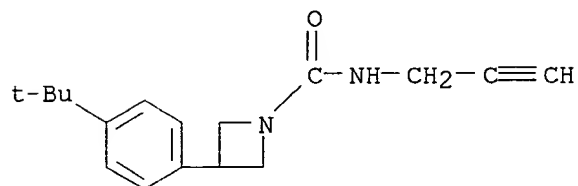
RN 231953-45-0 CAPLUS  
 CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 231953-49-4 CAPLUS  
 CN 1-Azetidinecarboxamide, 3-[4-(1,1-dimethylethyl)phenyl]-N-2-propenyl- (9CI) (CA INDEX NAME)

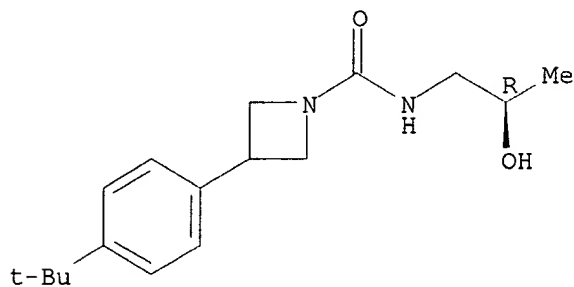


RN 231953-50-7 CAPLUS  
 CN 1-Azetidinecarboxamide, 3-[4-(1,1-dimethylethyl)phenyl]-N-2-propenyl-  
 (9CI) (CA INDEX NAME)

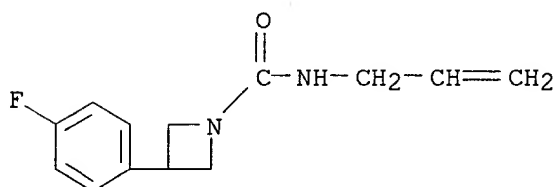


RN 231953-51-8 CAPLUS  
 CN 1-Azetidinecarboxamide, 3-[4-(1,1-dimethylethyl)phenyl]-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



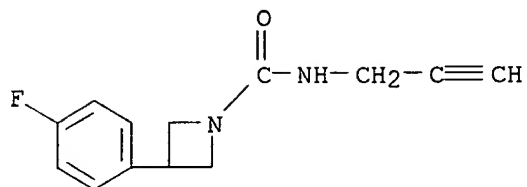
RN 231953-55-2 CAPLUS  
 CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 231953-56-3 CAPLUS  
 CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)

Examiner Anderson 703-605-1157

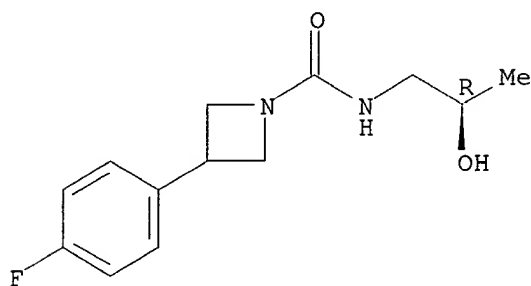
NAME)



RN 231953-57-4 CAPLUS

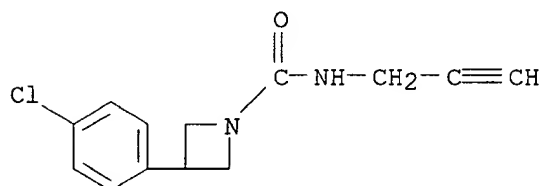
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



RN 231953-58-5 CAPLUS

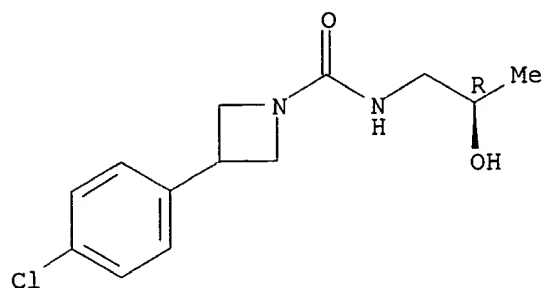
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-2-propynyl- (9CI) (CA INDEX  
NAME)



RN 231953-59-6 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI)  
(CA INDEX NAME)

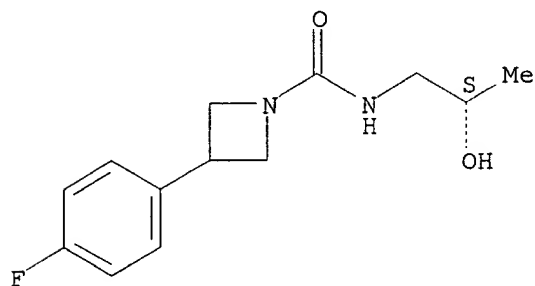
Absolute stereochemistry.



RN 231953-60-9 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI)  
(CA INDEX NAME)

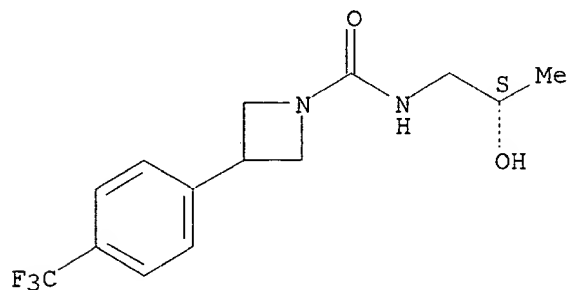
Absolute stereochemistry.



RN 231953-71-2 CAPLUS

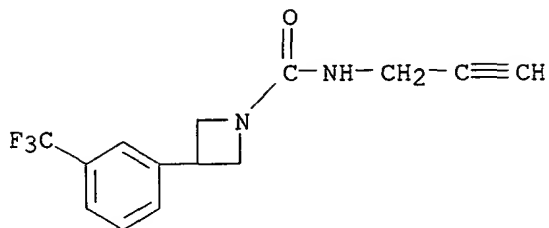
CN 1-Azetidinecarboxamide, N-[(2S)-2-hydroxypropyl]-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 231953-78-9 CAPLUS

CN 1-Azetidinecarboxamide, N-2-propynyl-3-[3-(trifluoromethyl)phenyl]- (9CI)  
(CA INDEX NAME)



IT 231953-80-3 231953-81-4 231953-82-5  
 231953-83-6 231953-84-7 231953-85-8  
 231953-86-9 231953-87-0 231953-88-1  
 231953-89-2 231953-90-5 231953-91-6  
 231953-92-7 231953-94-9 231953-95-0  
 231953-97-2 231953-99-4 231954-02-2  
 231954-04-4 231954-06-6 231954-08-8  
 231954-10-2 231954-12-4 231954-14-6  
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 231954-45-3 231954-46-4 231954-47-5  
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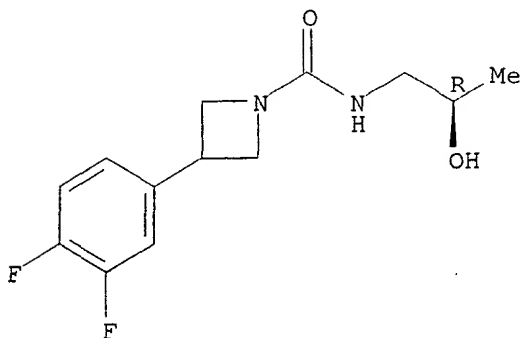
RL: PEP (Physical, engineering or chemical process); PRP (Properties);  
 PROC (Process)

(prepn. and anti-anxiety and anti-epileptic activity of  
 azetidinecarboxamides)

RN 231953-80-3 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,4-difluorophenyl)-N-[(2R)-2-hydroxypropyl]-  
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.



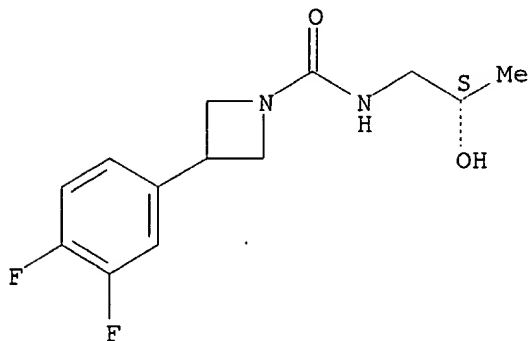
RN 231953-81-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,4-difluorophenyl)-N-[(2S)-2-hydroxypropyl]-

Examiner Anderson 703-605-1157

(9CI) (CA INDEX NAME)

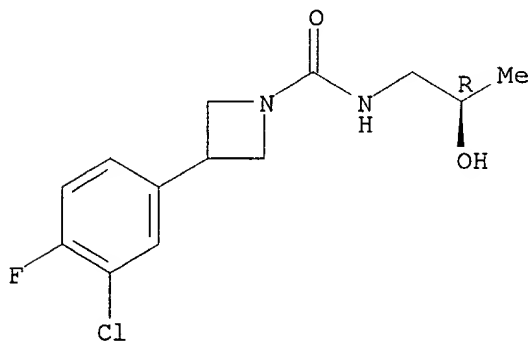
Absolute stereochemistry.



RN 231953-82-5 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-chloro-4-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

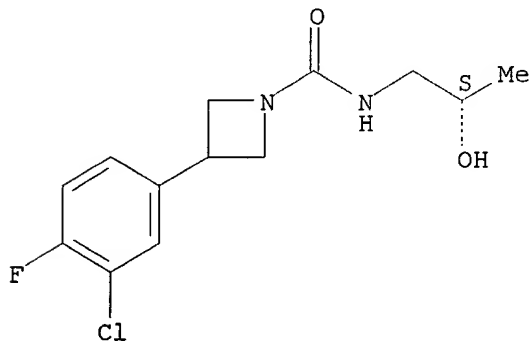
Absolute stereochemistry.



RN 231953-83-6 CAPLUS

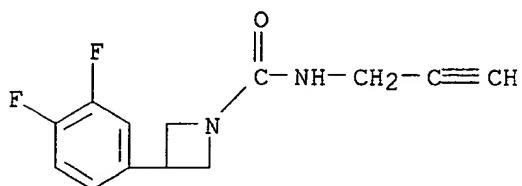
CN 1-Azetidinecarboxamide, 3-(3-chloro-4-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



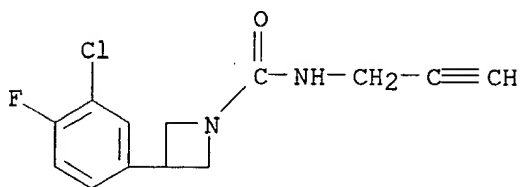
RN 231953-84-7 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,4-difluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-85-8 CAPLUS

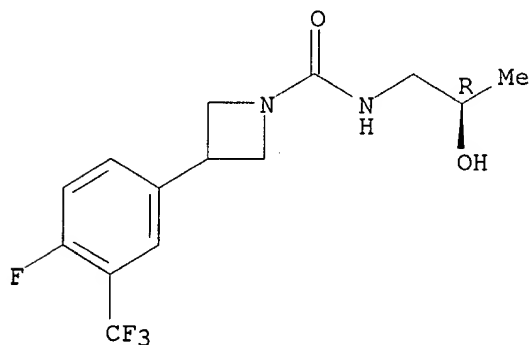
CN 1-Azetidinecarboxamide, 3-(3-chloro-4-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-86-9 CAPLUS

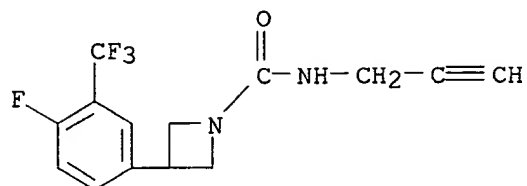
CN 1-Azetidinecarboxamide, 3-[4-fluoro-3-(trifluoromethyl)phenyl]-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



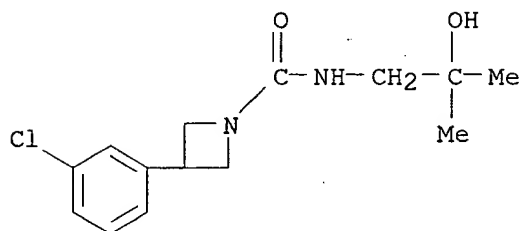
RN 231953-87-0 CAPLUS

CN 1-Azetidinecarboxamide, 3-[4-fluoro-3-(trifluoromethyl)phenyl]-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-88-1 CAPLUS

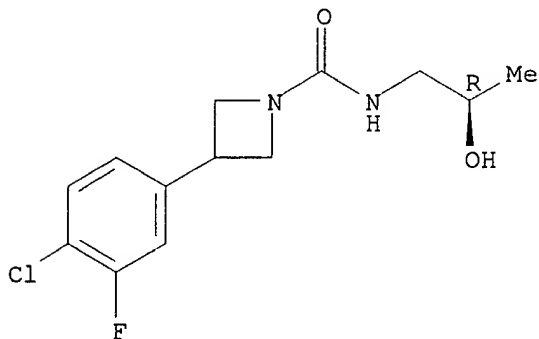
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 231953-89-2 CAPLUS

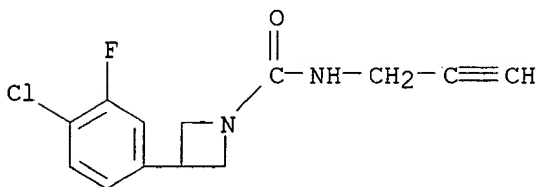
CN 1-Azetidinecarboxamide, 3-(4-chloro-3-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 231953-90-5 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chloro-3-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



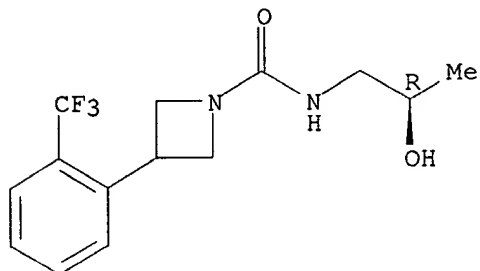
Examiner Anderson 703-605-1157



RN 231953-91-6 CAPLUS

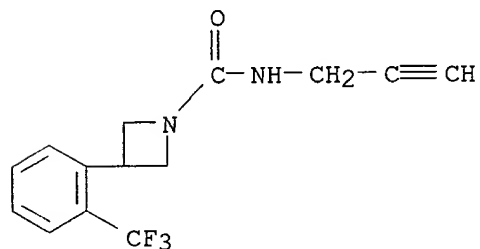
CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 231953-92-7 CAPLUS

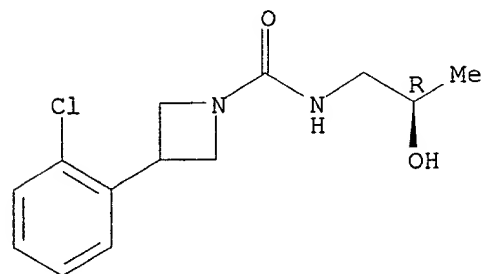
CN 1-Azetidinecarboxamide, N-2-propynyl-3-[2-(trifluoromethyl)phenyl]- (9CI)  
(CA INDEX NAME)



RN 231953-94-9 CAPLUS

CN 1-Azetidinecarboxamide, 3-(2-chlorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

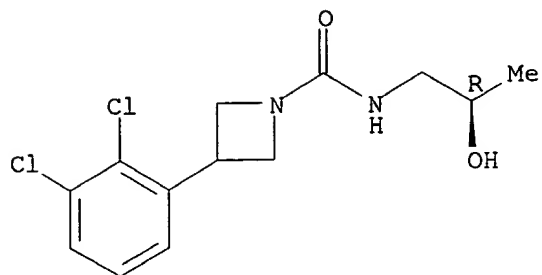


RN 231953-95-0 CAPLUS

CN 1-Azetidinecarboxamide, 3-(2,3-dichlorophenyl)-N-[(2R)-2-hydroxypropyl]-  
(9CI) (CA INDEX NAME)

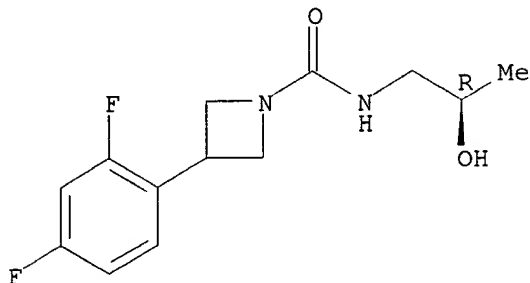
Absolute stereochemistry.

Examiner Anderson 703-605-1157

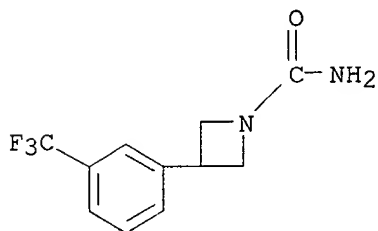


RN 231953-97-2 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(2,4-difluorophenyl)-N-[(2R)-2-hydroxypropyl]-  
(9CI) (CA INDEX NAME)

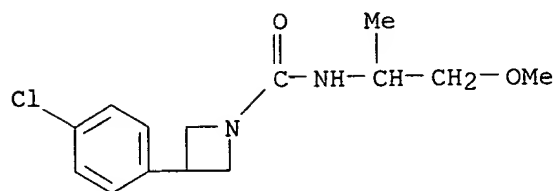
Absolute stereochemistry.



RN 231953-99-4 CAPLUS  
CN 1-Azetidinecarboxamide, 3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX  
NAME)



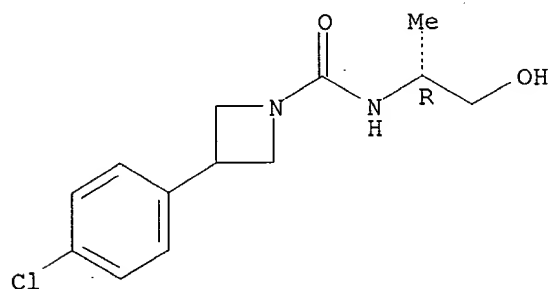
RN 231954-02-2 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2-methoxy-1-methylethyl)-  
(9CI) (CA INDEX NAME)



RN 231954-04-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1R)-2-hydroxy-1-methylethyl]- (9CI) (CA INDEX NAME)

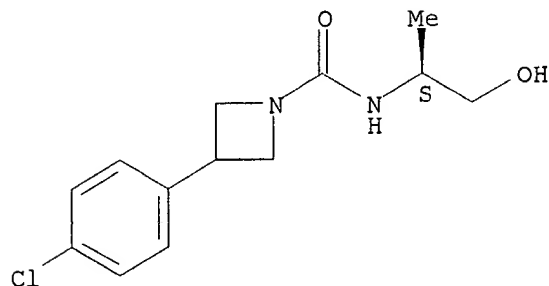
Absolute stereochemistry.



RN 231954-06-6 CAPLUS

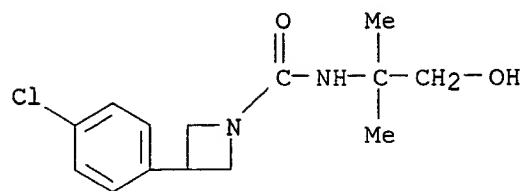
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1S)-2-hydroxy-1-methylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 231954-08-8 CAPLUS

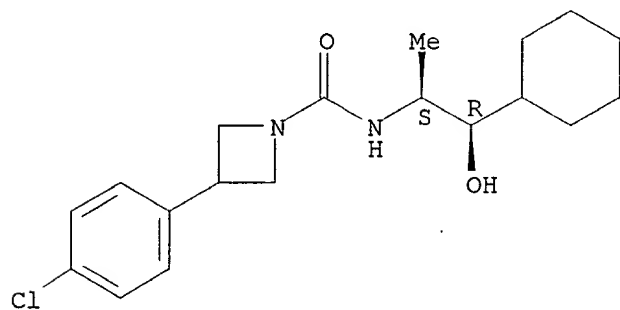
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2-hydroxy-1,1-dimethylethyl)- (9CI) (CA INDEX NAME)



RN 231954-10-2 CAPLUS

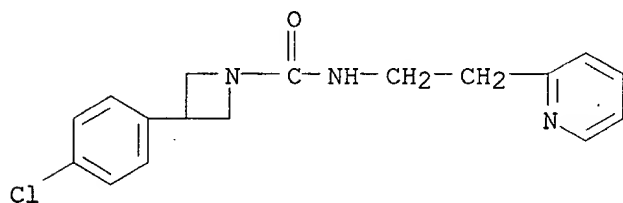
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1R,2S)-2-cyclohexyl-2-hydroxy-1-methylethyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



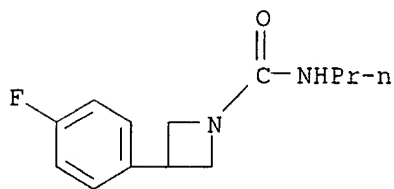
RN 231954-12-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 231954-14-6 CAPLUS

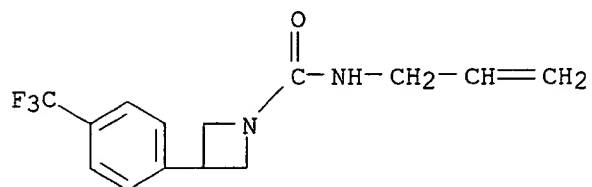
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-propyl- (9CI) (CA INDEX NAME)



RN 231954-16-8 CAPLUS

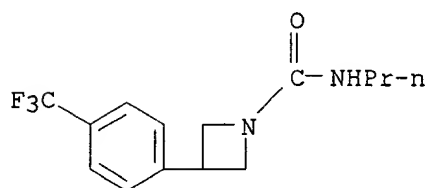
Examiner Anderson 703-605-1157

CN 1-Azetidinecarboxamide, N-2-propenyl-3-[4-(trifluoromethyl)phenyl]- (9CI)  
(CA INDEX NAME)



RN 231954-18-0 CAPLUS

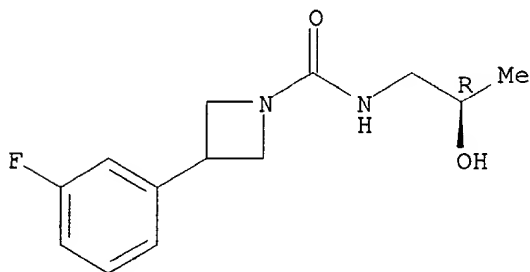
CN 1-Azetidinecarboxamide, N-propyl-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA  
INDEX NAME)



RN 231954-20-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI)  
(CA INDEX NAME)

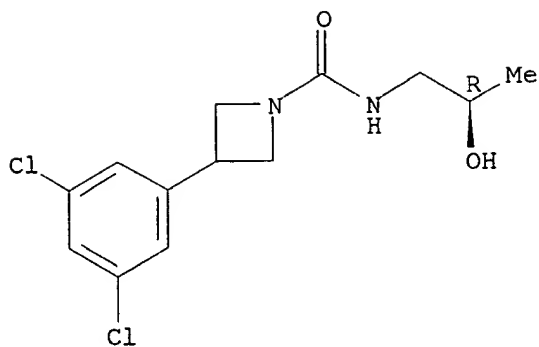
Absolute stereochemistry.



RN 231954-21-5 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,5-dichlorophenyl)-N-[(2R)-2-hydroxypropyl]-  
(9CI) (CA INDEX NAME)

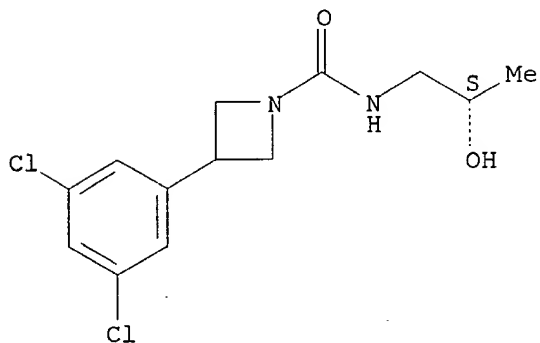
Absolute stereochemistry.



RN 231954-23-7 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,5-dichlorophenyl)-N-[(2S)-2-hydroxypropyl]-  
(9CI) (CA INDEX NAME)

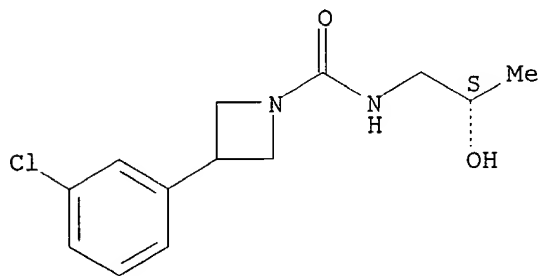
Absolute stereochemistry.



RN 231954-25-9 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI)  
(CA INDEX NAME)

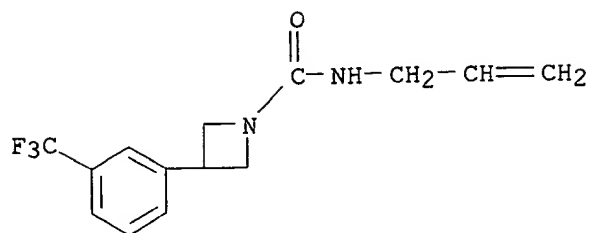
Absolute stereochemistry.



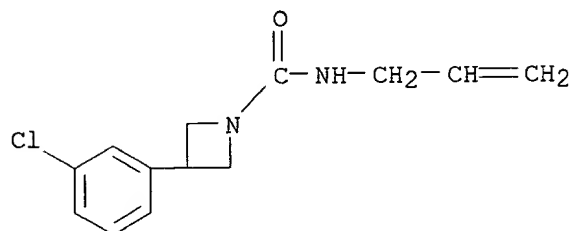
RN 231954-27-1 CAPLUS

CN 1-Azetidinecarboxamide, N-2-propenyl-3-[3-(trifluoromethyl)phenyl]- (9CI)  
(CA INDEX NAME)

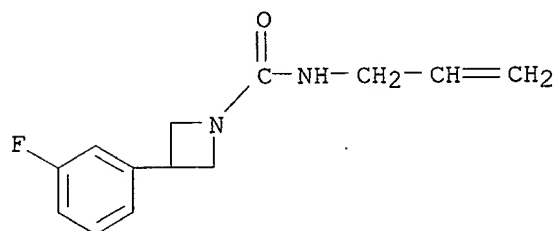
Examiner Anderson 703-605-1157



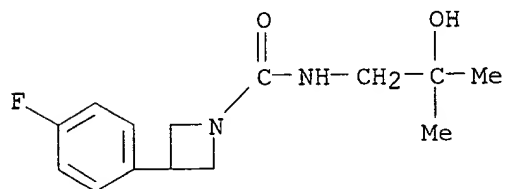
RN 231954-29-3 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



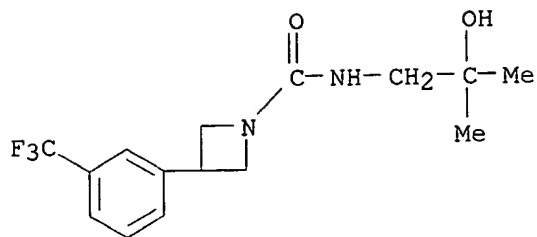
RN 231954-31-7 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



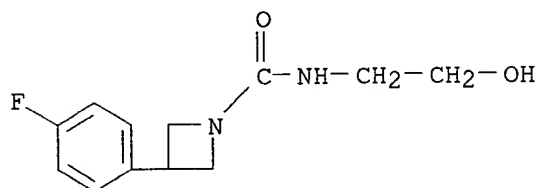
RN 231954-32-8 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 231954-34-0 CAPLUS  
CN 1-Azetidinecarboxamide, N-(2-hydroxy-2-methylpropyl)-3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

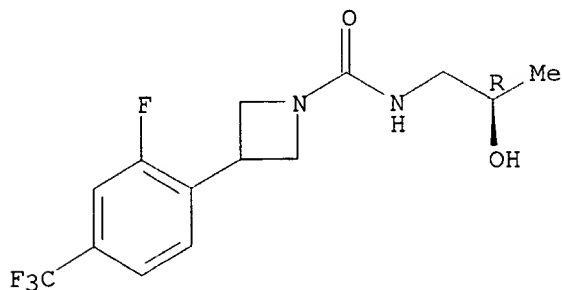


RN 231954-35-1 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)

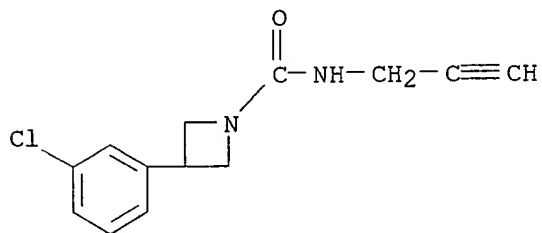


RN 231954-36-2 CAPLUS  
CN 1-Azetidinecarboxamide, 3-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 231954-37-3 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)

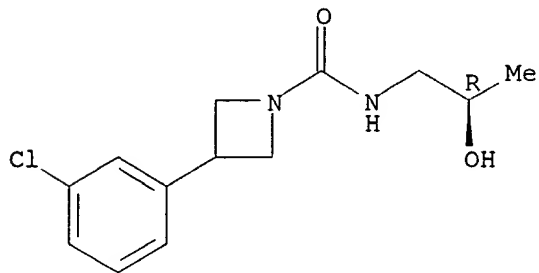




RN 231954-38-4 CAPLUS

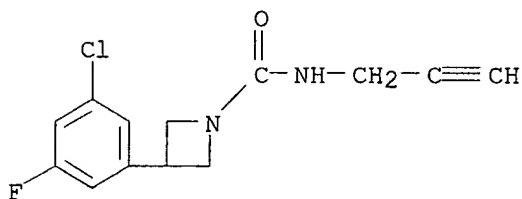
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



RN 231954-39-5 CAPLUS

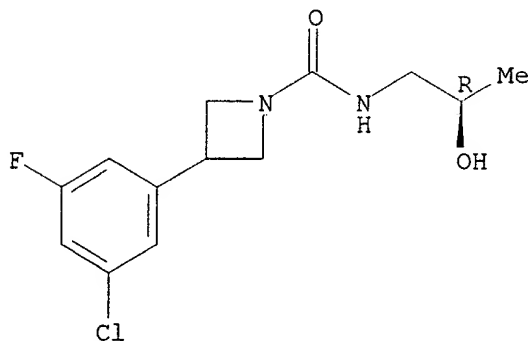
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-2-propynyl- (9CI)  
(CA INDEX NAME)



RN 231954-40-8 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

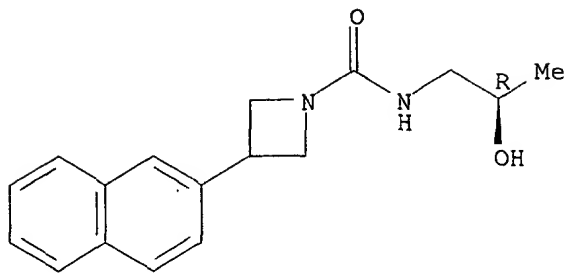
Absolute stereochemistry.



RN 231954-41-9 CAPLUS

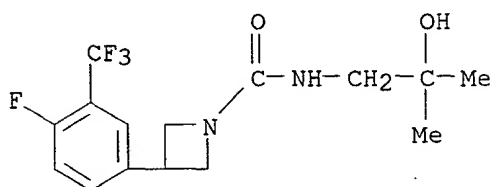
CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-(2-naphthalenyl)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



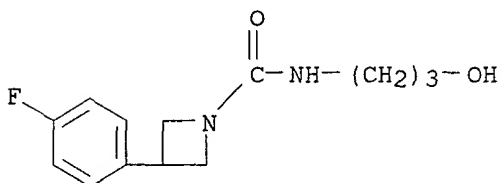
RN 231954-42-0 CAPLUS

CN 1-Azetidinecarboxamide, 3-[4-fluoro-3-(trifluoromethyl)phenyl]-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



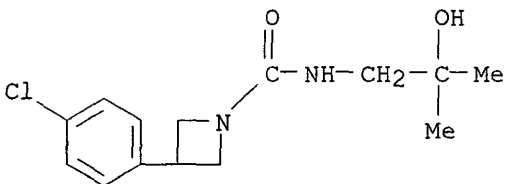
RN 231954-43-1 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(3-hydroxypropyl)- (9CI) (CA INDEX NAME)



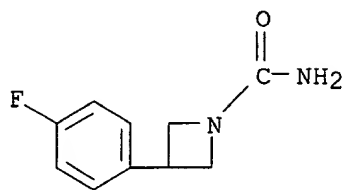
RN 231954-44-2 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



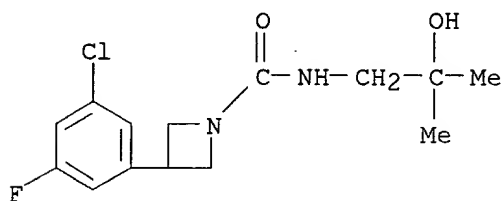
RN 231954-45-3 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



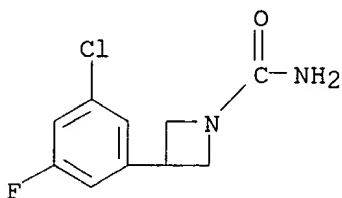
RN 231954-46-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 231954-47-5 CAPLUS

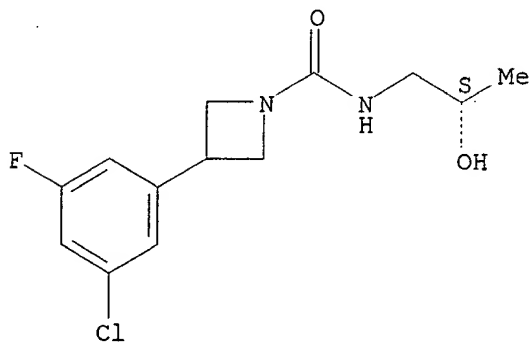
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 231954-48-6 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

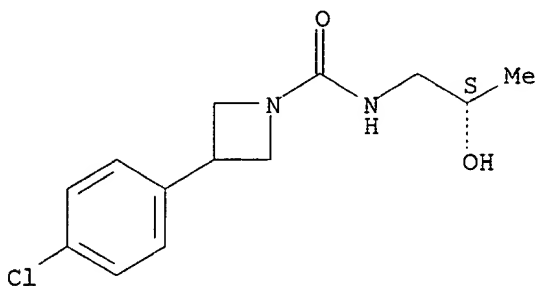


RN 231954-49-7 CAPLUS

Examiner Anderson 703-605-1157

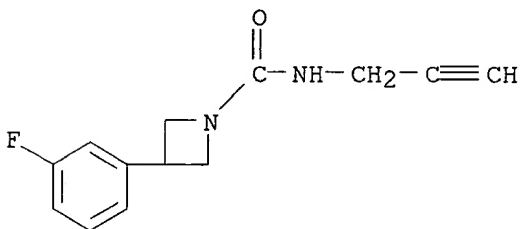
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



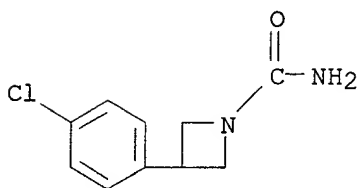
RN 231954-50-0 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



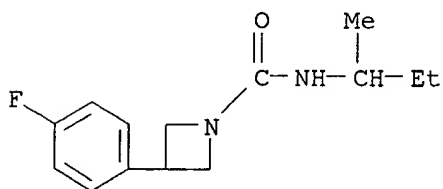
RN 231954-51-1 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)- (9CI) (CA INDEX NAME)



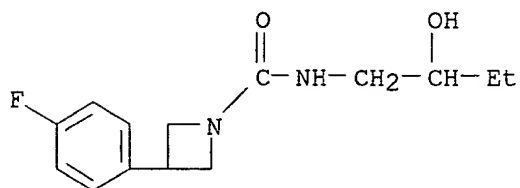
RN 231954-52-2 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



RN 231954-53-3 CAPLUS

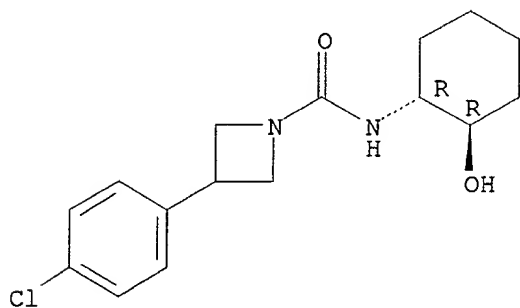
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(2-hydroxybutyl)- (9CI) (CA INDEX NAME)



RN 231954-54-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

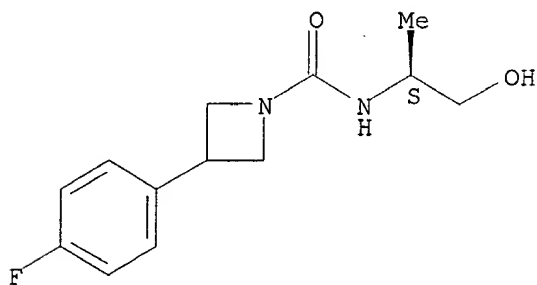
Relative stereochemistry.



RN 231954-55-5 CAPLUS

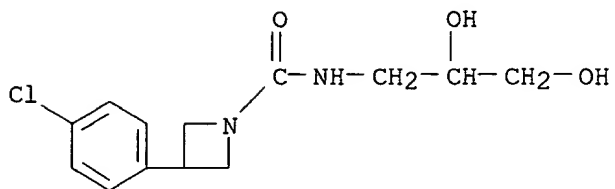
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-[(1S)-2-hydroxy-1-methylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

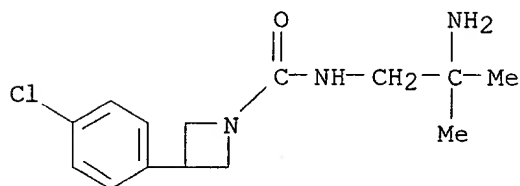


RN 231954-56-6 CAPLUS

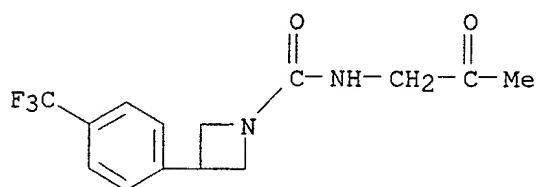
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2,3-dihydroxypropyl)- (9CI) (CA INDEX NAME)



RN 231954-57-7 CAPLUS  
CN 1-Azetidinecarboxamide, N-(2-amino-2-methylpropyl)-3-(4-chlorophenyl)-  
(9CI) (CA INDEX NAME)

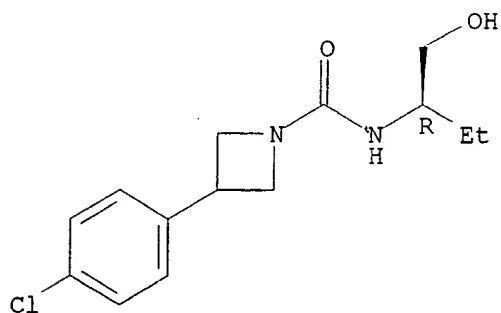


RN 231954-58-8 CAPLUS  
CN 1-Azetidinecarboxamide, N-(2-oxopropyl)-3-[4-(trifluoromethyl)phenyl]-  
(9CI) (CA INDEX NAME)



RN 231954-59-9 CAPLUS  
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1R)-1-(hydroxymethyl)propyl]- (9CI) (CA INDEX NAME)

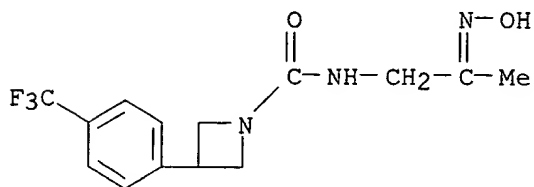
Absolute stereochemistry.



RN 231954-60-2 CAPLUS

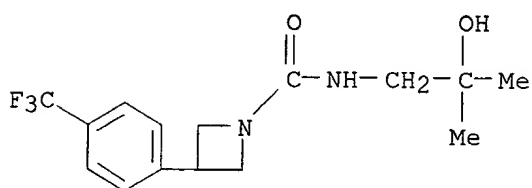
Examiner Anderson 703-605-1157

CN 1-Azetidinecarboxamide, N-[2-(hydroxyimino)propyl]-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 231954-61-3 CAPLUS

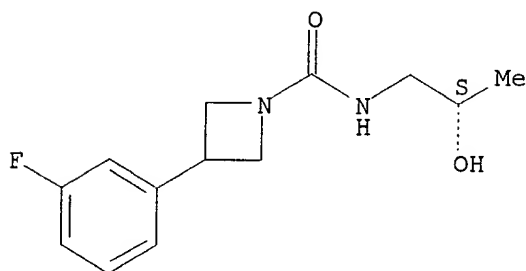
CN 1-Azetidinecarboxamide, N-(2-hydroxy-2-methylpropyl)-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 231955-16-1 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

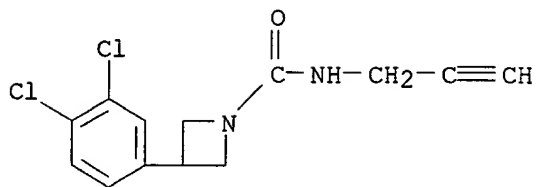


IT 231953-64-3P 231953-65-4P 231953-66-5P  
231953-70-1P 231953-72-3P 231953-76-7P  
231953-77-8P 231953-79-0P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. and anti-anxiety and anti-epileptic activity of  
azetidinecarboxamides)

RN 231953-64-3 CAPLUS

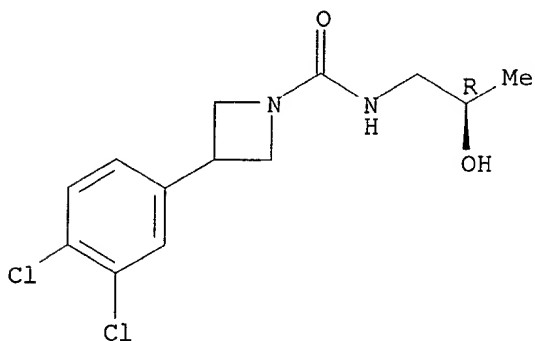
CN 1-Azetidinecarboxamide, 3-(3,4-dichlorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-65-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,4-dichlorophenyl)-N-[(2R)-2-hydroxypropyl]-  
(9CI) (CA INDEX NAME)

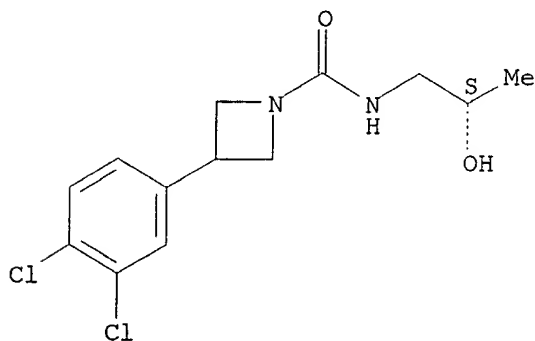
Absolute stereochemistry.



RN 231953-66-5 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,4-dichlorophenyl)-N-[(2S)-2-hydroxypropyl]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

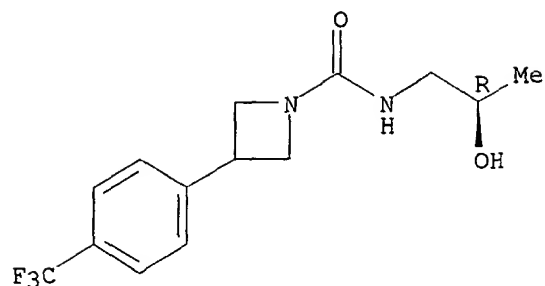


RN 231953-70-1 CAPLUS

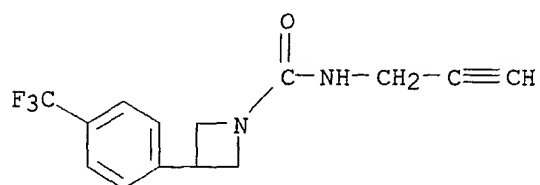
CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



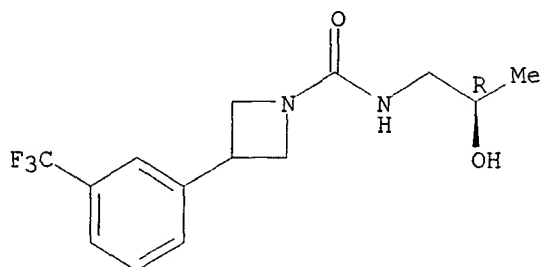


RN 231953-72-3 CAPLUS  
CN 1-Azetidinecarboxamide, N-2-propynyl-3-[4-(trifluoromethyl)phenyl]- (9CI)  
(CA INDEX NAME)



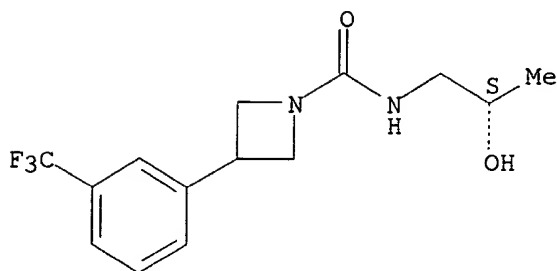
RN 231953-76-7 CAPLUS  
CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

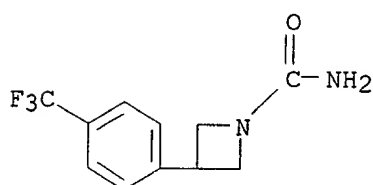


RN 231953-77-8 CAPLUS  
CN 1-Azetidinecarboxamide, N-[(2S)-2-hydroxypropyl]-3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

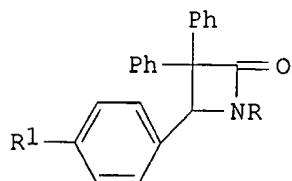


RN 231953-79-0 CAPLUS  
CN 1-Azetidinecarboxamide, 3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

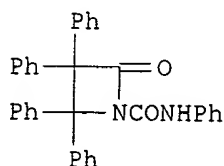


REFERENCE COUNT: 3  
REFERENCE(S): (1) Lepetit S P A; GB 872447 A 1961 CAPLUS  
(2) Robins Co Inc A H  
(3) Robins Co Inc A H; EP 0194112 A 1986 CAPLUS

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1981:515162 CAPLUS  
DOCUMENT NUMBER: 95:115162  
TITLE: Syntheses of N-substituted 3,3,4-triaryl- and 3,3,4,4-tetraphenyl-2-azetidinones  
AUTHOR(S): Mehrotra, Kailash Nath; Singh, Surendra Bahadur  
CORPORATE SOURCE: Dep. Chem., Banaras Hindu Univ., Varanasi, 221005, India  
SOURCE: Bull. Chem. Soc. Jpn. (1981), 54(6), 1838-40  
CODEN: BCSJA8; ISSN: 0009-2673  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
GI



II



III

AB The reactions of N2CPhCOPh (I) with RCH:NHC6H4R1 (R = Me2CH, Ph2CH, MePhCH; R1 = H, 4-MeO, 4-Cl, 4-NO2, 4-Me2N) gave 2-azetidinones II

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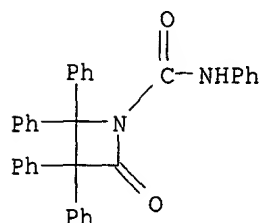
together with 1,1',4,4'-tetraphenyl-2,2'-azinodiethanone. I reacts with Ph2C:NCONHPh to give III.

IT 78846-98-7P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)

RN 78846-98-7 CAPLUS

CN 1-Azetidinecarboxamide, 4-oxo-N,2,2,3,3-pentaphenyl- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1968:435829 CAPLUS

DOCUMENT NUMBER: 69:35829

TITLE: Analgetics based on the azetidine ring

AUTHOR(S): Bishop, D. C.; Cavalla, J. F.; Lockhart, I. M.;  
Wright, M.; Winder, C. V.; Wong, A.; Stephens, M.

CORPORATE SOURCE: Parke, Davis and Co., Hounslow, Engl.

SOURCE: J. Med. Chem. (1968), 11(3), 466-70

CODEN: JMCMAR

DOCUMENT TYPE: Journal

LANGUAGE: English

GI For diagram(s), see printed CA Issue.

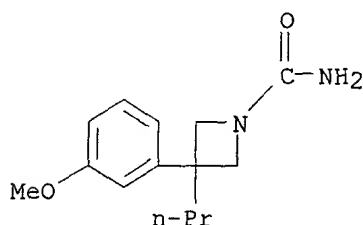
AB A series of azetidines (I) has been synthesized and examd. for analgetic activity. The activity is comparable with that of pyrrolidines prepared previously. Relative activities within the azetidine series do not, however, closely parallel those of the corresponding pyrrolidines.

IT 19832-50-9P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)

RN 19832-50-9 CAPLUS

CN 1-Azetidinecarboxamide, 3-(m-methoxyphenyl)-3-propyl- (8CI) (CA INDEX NAME)



=> logoff

Examiner Anderson 703-605-1157

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

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SESSION

FULL ESTIMATED COST

23.60

164.61

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

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STN INTERNATIONAL LOGOFF AT 11:06:51 ON 15 JAN 2002